Substitute 1	for Form U.S. DEPARTMENT OF COMM	ERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER								
P10-1390	TRANSMÌŢTAL LETTER T	034107-048									
	DESIGNATED/ELECTED (· · · · · · · · · · · · · · · · · · ·	U.S. APPLICATION NO. ((keewn-teeg) CFR 1.5)								
INTER	CONCERNING A FILING L NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	PCT/US03/0070	10 January 2003 (10.01.03)	11 January 2002 (11.01.02)								
TITLE	OF INVENTION										
METHODS AND COMPOSITIONS FOR OXYGEN TRANSPORT COMPRISING AN OXYGEN CARRIER AND A CRYSTALLOID IN HYPERTONIC SOLUTION											
APPLICANT(S) FOR DO/EO/US											
Robert M. Winslow and Kim D. Vandegriff											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.											
2.		This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.									
3.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
J	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.	The US has been elected by the expiration of 19 months from the priority date (Article 31).										
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
	_	only if not communicated by the International E	Bureau).								
	b. 🔀 has been communicated by										
	•	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.	_	e International Application as filed (35 U.S.C. 3	371(c)(2))								
	a. Li is attached hereto.										
		ed under 35 U.S.C. 154(d)(4).									
7. 🔀		ernational Application under PCT Article 19 (35									
		d only if not communicated by the International	l Bureau).								
	_	b. have been communicated by the International Bureau.									
		er, the time limit for making such amendments	s has NOT expired.								
_ ا	d. X have not been made and wil		40 (07 1) 0 0 074()(0)								
8		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Ite	ms 11 to 21 below concern documer	nt(s) or information included:									
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.									
12.	An assignment document for recording	ng. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.								
13.	A FIRST preliminary amendment.										
14.	A SECOND or SUBSEQUENT prelim	ninary amendment.									
15.	A substitute specification.										
16.	A change of power of attorney and/or	r address letter.									
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule 13t	er.2 and 37 C.F.R. 1.821 - 1.825.								
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20. 🔀	,,	tion Data Sheet; International Search Report; I	• • • • • • • • • • • • • • • • • • • •								
21.	Applicant(s) requests that the publish	ned application include the following assignment	nt information:								
I		· · · · · · · · · · · · · · · · · · ·									

					IEY'S DOCKET NUMBER 034107-048						
	Not Yet Assigned	IULIJA	3	PCT/US03/0070	l		CALCULATIONS				
22.		The following fees are submitted:									
	BASIC NATIONAL FEE (37										
	Neither international prelimin nor international search fee (
	and International Search Rep	0 (1611)									
	International preliminary example USPTO but International Sea	0 (1613)									
	International preliminary example to the international search fee (0 (1610)									
	International preliminary example all claims did not satisfy p	0 (1609)									
	International preliminary example and all claims satisfied provisions.	0 (1612)									
			ENT	ER APPROPRIATE BAS	IC FEE AM	OUNT =	\$ 730.00				
	Surcharge of \$130.00 (1617) for furnishing the				X 30					
	months from the earliest clair						\$ 130.00				
	CLAIMS	NUMBER FILI	ED	NUMBER EXTRA	RAT	E	\$				
	Total Claims	5	-20 =	0	× \$18.00		\$ 0.00				
	Independent Claims	1	- 3 =	0	× \$86.00	<u>`</u>	\$ 0.00				
	MULTIPLE DEPENDENT CL	AIM(S) (if applicat	ole)		+ \$290.00						
				TOTAL OF ABOVE		TIONS	\$ 860.00				
	Applicant claims small e are reduced by 1/2.	+	\$ 430.00								
	<u> </u>				SUB	TOTAL =	\$ 430.00	· -			
	Processing fee of \$130.00 (months from the earliest claim	□ 30	\$ 0.00								
					L NATIONA	AL FEE =	\$ 430.00				
	Fee for recording the enclose accompanied by an appropria					norty +					
	accompanied by an appropria	ate cover sileet (3)	, OI IX	•	FEES ENCI		\$ 430.00				
							Amount to be				
							refunded :				
							charged :				
	a.	nt of		to cover the above fees	is enclosed	1.					
	b. Please charge my Do duplicate copy of this	•		2-4800 in the amount o	of		to cover the above fees. A				
	c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to										
•	Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed. d. X Charge \$\frac{430.00}{} \text{to credit card. Form PTO-2038 is attached.}										
								/ // >			
	NOTE: Where an appropria or (b)) must be filed and gra	ate time limit unde anted to restore t	er 37 (:he ap	CFR 1.494 or 1.495 has plication to pending sta	not been m itus.	iet, a pet	ition to revive (37	CFR 1.137(a)			
	SEND ALL CORRESPONDE	ENCE TO:				./)					
	SEND ALL CORRESPONDENCE TO:					\mathcal{N}_{μ}	$A \cup$	~			
	Burns, Doane, Swecke Suite 400	r & Mathis, L.L	P.		SIGNAT	URE		\sim			
402 W. Broadway							Laurie A. Axford	Ī			
San Diego, CA 92101-3542 (619) 446-5600 NAME							Laurie A. Axioro				
	(0.0) 440 0000				IAMINE						
					3	35,053	July	9, 2004			
					REGIST	RATION	NO.	DATE			
	• •										

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date of Deposit: January 3, 2005

Kim A. Cabello